



5/28/99

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# EARTHWORK BALANCE SHEET

<b>PROJ. REF. NO.</b>	<b>SHEET NO.</b>
BD-5111V	3-B

PROJECT: BD-5111V COUNTY: Surry

Volumes in Cubic Yards  
DATE: 4/22/2013  
DATE: 5/30/2013  
12/3/2014

COMPILED BY: MEY  
CHECKED BY: MAL  
CHECKED BY: MEY

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE				
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL	
-L- 10+03.92	-L- 12+88.00	24				24	365		365	420	396					
-L- 14+15.00	-L- 16+92.54	29				29	2,460		2,460	2,829	2,800					
-Y1- 10+82.62	-Y1- 13+86.99	147				147	37		37	43			104			104
-Y2- 11+20.00	-Y2- 12+48.10	1				1	435		435	500	499					
-DET- 10+00.00	-DET- 13+76.90	3,141				3,141	362		362	416				2,725		2,725
<b>SUBTOTAL</b>		3,342				3,342	3,659		3,659	4,208	3,695			2,829		2,829
<b>TOTAL</b>		3,342				3,342	3,659		3,659	4,208	3,695			2,829		2,829
MATERIAL FOR SHOULDER CONSTRUCTION																
LOSS DUE TO CLEARING & GRUBBING		-167				-167					167					
ADDITIONAL UNDERCUT																
ROCK WASTE TO REPLACE BORROW																
ADJUST FOR ROCK WASTE																
WASTE IN LIEU OF BORROW											-2,829			-2,829		-2,829
<b>PROJECT TOTAL</b>		3,175				3,175	3,659		3,659	4,208	1,033					
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											52					
<b>GRAND TOTAL</b>		3,175				3,175	3,659		3,659	4,208	1,085					
<b>SAY</b>		<b>3,240</b>									<b>1,110</b>					

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGN UNIT. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

PLANS PREPARED BY :  
**RK&K**  
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